

JFW

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	10/727,230
		Filing Date	December 2, 2003
		First Named Inventor	Serge Francois Drogi
		Art Unit	
		Examiner Name	
Total Number of Pages in This Submission	9	Attorney Docket Number	55123P265

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">20 Cited References</div>
Remarks The total number of pages does not include the 20 cited non-patent prior art references.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Roger W. Blakely, Jr., Reg. No. 25,831 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	<i>Roger W. Blakely</i>
Date	December 5, 2006

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Jessica A. Clark		
Signature	<i>Jessica A. Clark</i>	Date	December 5, 2006



FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known

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Art Unit	
Attorney Docket No.	55123P265

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) ☐ Credit any overpayments
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051		2051		Surcharge - late filing fee or oath	
1052		2052		Surcharge - late provisional filing fee or cover sheet.	
2053		2053		Non-English specification	
1251		2251		Extension for reply within first month	
1252		2252		Extension for reply within second month	
1253		2253		Extension for reply within third month	
1254		2254		Extension for reply within fourth month	
1255		2255		Extension for reply within fifth month	
1401		2401		Notice of Appeal	
1402		2402		Filing a brief in support of an appeal	
1403		2403		Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460		2460		Petitions to the Commissioner	
1807		1807		Processing fee under 37 CFR 1.17(q)	
1806		1806		Submission of Information Disclosure Stmt	
1809		1809		Filing a submission after final rejection (37 CFR § 1.129(a))	
1810		2810		For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					0.00
SUBTOTAL (2)				(\$)	0.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) **Roger W. Blakely, Jr.**

Registration No.
(Attorney/Agent)

25,831

Telephone

(714) 557-3800

Signature

Roger W. Blakely, Jr.

Date

12/05/06



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

SERGE FRANCOIS DROGI, ET AL.

Application No.: 10/727,230

Filed: December 2, 2003

For: **Method, Apparatus, and Systems for
Digital Radio Communication Systems**

Art Group:

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

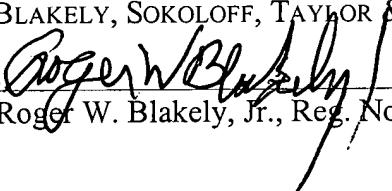
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

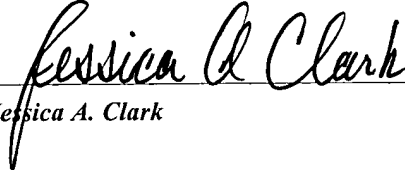
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Jessica A. Clark

12-05-06

Date

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 2 of 4

Complete if Known

Application Number 10/727,230
 Filing Date December 2, 2003
 First Named Inventor Serge Francois Drogi
 Art Unit
 Examiner Name
 Attorney Docket Number 55123P265

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		N. S. JAYANT et al., "DIGITAL CODING OF WAVEFORMS Principles and Applications to Speech and Video", 1984, Pgs. 399-401 & 666-672, Prentice-Hall, Inc., Englewood Cliffs, NJ	
		JAMES A. VINCENT, "The Delay Locked Loop", 1993, TAPR Organization	
		STEVEN R. NORSWORTHY et al., "Delta-Sigma Data Converters", 1997, Pgs. 1-43, 165-192, 406-408, IEEE Press Marketing, Piscataway, NJ	
		CHRISTIAN BOCK et al., "Receiver IC-Set for Digital Satellite System", IEEE Transactions on Consumer Electronics, November, 1997, Pgs. 1305-1311, Vol. 43, No. 4	
		TOM SHELDON, "Encyclopedia of Networking, Electronic Edition", 1998, Pgs. 1093-1097, Osborne/McGraw-Hill, Berkeley, California	
		SAMUEL C. YANG, "CDMA RF System Engineering", 1998, Pgs. 29-32, Artech House, Inc., Norwood, MA	
		JOHN B. GROE et al, "CDMA Mobile Radio Design", 2000, Pgs. 2-3 & 121-249, Artech House, Inc., Norwood, MA	

Examiner Signature	Date Considered
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/727,230
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				Art Unit	
				Examiner Name	
				Attorney Docket Number	55123P265
Sheet	3	of	4		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
		MAXIM INTEGRATED PRODUCTS, Application Note 697, "Silicon Germanium (SiGe) Technology Enhances Radio Front-End Performance", Mar. 15, 2000		
		MAXIM INTEGRATED PRODUCTS, Application Note 289, "Triple/Dual/Single Mode CDMA LNA/Mixers" September 2000, Pgs. 1-13		
		IMPERIAL COLLEGE, "Digital Design System", 2001, Figures 9.21, 9.22, 9.23, 9.24, London, United Kingdom		
		MAXIM INTEGRATED PRODUCTS, Application Note 1211, "W-CDMA Superheterodyne Reference Design: V1.0 RF Transceiver Description", Mar. 1, 2001		
		MAXIM INTEGRATED PRODUCTS, Application Note 611, "TD-SCDMA Radio Chipset Block Diagram for Handset Application", Jun. 1, 2001		
		JONATHAN HIGGINS, "Reach for the SDARS", Septemer 1, 2001, Satellite Broadband, Pgs. 1-2		
		MAXIM INTEGRATED PRODUCTS, MAX2385/MAX2386 Data Sheet, "CDMA + GPS LNA/Mixers", October 2001, Pgs. 1-18		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet **4** **of** **4**
Complete if Known

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Art Unit	
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Attorney Docket Number	55123P265

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		MAXIM INTEGRATED PRODUCTS, Application Note 873, "High-Speed Signal Distribution Using Low-Voltage Differential Signaling (LVDS), December 11, 2001	
		TYCO ELECTRONICS POWER SYSTEMS, X 1017/ X 1018 - Preliminary Data Sheet, "Gain blocks for Satellite Digital Audio Radio Services (SDARS)", 2002	
		MICHAEL DAGINNUS et al., "SDARS - Antennas: Environmental Influences, Measurement, Vehicle Application Investigations and Field Experiences", SAE 2002 World Congress, Detroit, Michigan, March 4-7, 2002, SAE Technical Paper Series No. 2002-01-0120	
		ALPS ELECTRIC CO., LTD., "Development of TDFA1 Series of Tuner Units for SDARS (for broadcasts by Sirius Satellite Radio", March 25, 2002, Pgs. 1-2	
		MAXIM INTEGRATED PRODUCTS, Application Note 916, "Optimize the MAX2338 Mixer IF SAW Filter Match at 183.6MHz for CDMA Application", May 1, 2002	
		ROBERT D. BRISKMAN et al., "S-DARS Implementation", undated, Pgs. 153-157	

Examiner Signature		Date Considered	
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